International Scene Stealers



IVC's "most wanted" scene stealers. Three new Plumbicon* cameras and seven colorful companions.

It's here. The color TV broadcast breakthrough of the year — an IVC camera to fit your every need — indoor, outdoor, mobile, studio, remote or film chain — from the lowest priced color television camera to the world's finest — regardless of price.

IVC helps you cut costly "search time" by raising the curtain on the biggest troupe of scene stealing cameras and VTR's available today from a single source.

MEET THE CAST

The new IVC-300 has three one-inch Plumbicon tubes — it's the star of the show — shoots any scene with unmatched quality at the best price/performance ratio available.

The IVC/EMI 2001-C, new three tube Plumbicon camera is one of the great upstagers in the colorcasting picture. Unique design concept with latest sophistications "built-in" for precise, stable, efficient operation.

The IVC/EMI 2001-B. This four Plumbicon camera is undisputed king of the color scene. Called "the best in the world" by experts. Specified by the British Broadcasting Corporation.

The IVC-200. The best value available in a color camera — a real hit. Superior vidicon color. Only 65 pounds, but a real "heavy" for easy, mobile, low-cost operation.

The IVC-100. An inexpensive three vidicon, all-purpose camera — great player in bit parts, or leads. Adaptable to almost any studio, remote or film chain operation.

Hold the curtain for the IVC VTR's — IVC-600's, IVC-800's, IVC-900's — star performers with the scene stealers.

Whatever your needs, cast an IVC color camera and VTR in the role, and relax. You'll know you're getting more show for the investment. Consult with an IVC Broadcast Sales Representative and let him fit the camera and VTR to your scene. He carries the broadest line in the industry.



IVC

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OFFICES IN MAJOR
U.S. CITIES, LONDON, ENGLAND
AND MONTREAL, CANADA

The new IVC-300 gives outstanding results in fixed, mobile or remote colorcasting. It's the first color camera to utilize three Plumbicon tubes in the exclusive IVC dichroic mirror optical system. An ideal combination of lightweight — only 65 pounds — high sensitivity and performance features that permit flexible, low-cost color pickup.

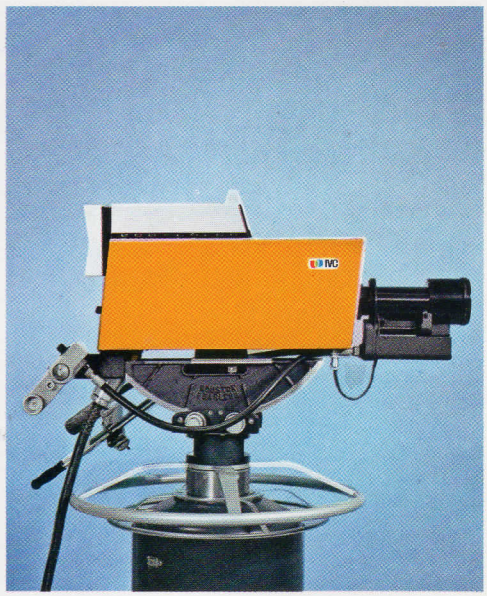
Because of compact configuration, the IVC-300 can be transported and operated by a single cameraman on almost any site.

* TM, NV PHILIPS

The IVC-200 has the performance advantages of expensive cameras at about one-third the cost. Picture quality, registration and stability near that of higher priced cameras. Ease-of-maintenance, simplicity of adjustment in day-to-day setup and interchangeability in film chain operation are outstanding features of the IVC-200.

The 65 pound IVC-200 has a VARO-TAL XX, 10:1 200 lens with local or remote servo driven iris, negative registration, full shading correction, adjustable gamma correction, 9″ viewfinder, built-in filter wheel and cable corrector.





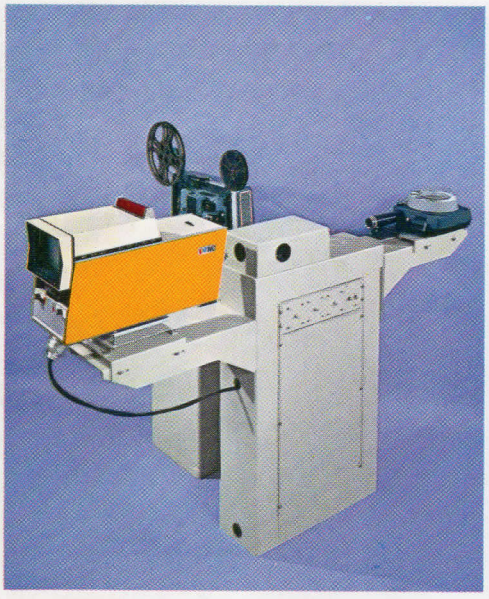


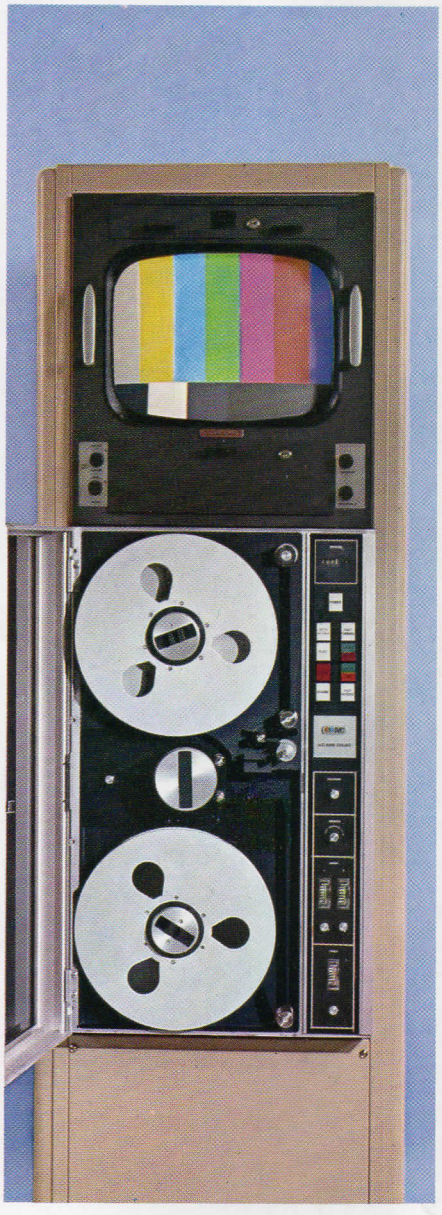
The IVC/EMI 2001-C and IVC/EMI 2001-B, 3 and 4 tube Plumbicon cameras have exclusive features not available in other equipment at any price. Printed wiring deflection yokes provide precise registration. Viewfinder may be tilted to up and down position, and remote up to 30 feet from the camera. Self-contained, dust-proof lens, short circuit-proof power supplies, servo iris in joystick control and operator remote panel, just to mention a few. Direct imaging optics give optimum contrast and resolution. Supplied with Angenieux zoom lenses for top quality broadcast reproduction.

Costing only one-third to one-fifth as much as standard studio cameras, the 3-vidicon IVC-100 produces full broadcast quality color at normal studio lighting levels (200–400 ft. candles) . . . and superb color under all conditions outdoors. Color fidelity compares very favorably with that obtained from highly regarded and more expensive studio cameras. Excellent as remote or fixed position news and weather casting camera.

The IVC film chain with the IVC-200 camera is designed for selective projection of one or two 16 mm film projectors and one 2″ x 2″ slide projector into a single television camera. Movable mirrors and mirror drive motors are mounted on an integral optical assembly machined from metal castings. Bearings, both above and below the mirrors, assure exact and permanent alignment. Large, shaded pole motors operate the mirrors through a mechanism designed to minimize acceleration and shock loading forces.

The IVC family of Video Tape Recorders is designed for greater stability, higher performance, reliability, ease-of-maintenance and full interchangeability from model-to-model. Compact packaging and simplicity of electronic design are fundamental to all IVC VTR's. Family includes the IVC-600, IVC-800 and IVC-900.











The new IVC-600 series is the most significant development in low priced color or monochrome VTR's since the portables came along. It delivers highest quality wide band color, with fastest rewind time of any machine on the scene. One plug-in board is all that is needed to play back full color images recorded on a monochrome machine. Smallest, lightest recorder available; rack or case mount. Operates in any position. Long life ferrite head is guaranteed for 1,000 hours.

The IVC-900 series offers broadcast stability in the IVC Format with the advantage of longer playing time on 12½″ reels. Records and plays back in monochrome and color. It features a tension servo which provides constant tape tension during a full 2½ hour program. The IVC-900 series offers one or more of a comprehensive series of options, including Capstan Servo, Electronic Editor and Video Processor.

The IVC-800 series is the optimum in electro-mechanical reliability and is equipped with full remote control for dial access operation. IVC Format allows a full hour of recording using 30% less tape than other machines. The IVC-800's four motor, servo-controlled design assures fast lock-up and stabilization. A patented Pulse Interval Modulation System improves frequency response and signal-to-noise ratio. Stop motion is standard in the series; "built-in" slow motion and electronic editing are optional.


IVC unveils i
5 new cameras to stea
4 VTR's to record the
IVC


its complete lineup.
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e evidence.



